

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6659581".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 12:31
S1	14	("4377972" "20040141763" "6719397" "6672695" "5159353" "5363134" "6568783").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 12:41
S2	46	trudy.in. near2 benjamin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 08:33
S3	41	axtell.in. near2 james	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 08:34
S4	21	S2 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 08:34
S5	16	S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 08:34
S6	2671	347/9 347/12 347/11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 08:38
S7	61161	(fire or firing or fired) with (cell\$1 or line\$1 or group\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 09:05

## EAST Search History

S8	8956357	control or circuitry or circuit\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 08:40
S9	72548	address near2 (line\$1 or generator\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 09:05
S10	11969	(fire or firing or fired) near2 (cell\$1 or line\$1 or group\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 09:05
S11	104	S8 same S9 same S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 10:30
S12	2	"6830301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 11:06
S13	2	"20050231541"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 09:28
S14	31343	address adj generator adn S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 10:36
S15	40	address adj generator and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 10:51

## EAST Search History

S16	93	address adj (generators or lines) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 15:09
S17	18	address adj (generators or lines) same (fire or fired or firing) near2 (cell\$1 or bank\$1 or line\$1 or group\$1) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 11:07
S18	6	("6174037" "6450601" "20030002899").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 11:07
S19	42	address adj (generators or lines) same (fire or fired or firing) near2 (cell\$1 or bank\$1 or line\$1 or group\$1) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 11:10
S20	81	(address near2 (generator\$1 or line\$1 or signal\$1)) same (fire or fired or firing) near2 (cell\$1 or bank\$1 or line\$1 or group\$1) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 11:11
S21	69329	(trudy.in. or axtell.in. or torgerson.in. or miller.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 14:34
S22	377	(trudy.in. or axtell.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 14:35
S23	58	(trudy.in. or axtell.in.) and hewlett.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 14:36

## EAST Search History

S24	377	(trudy.in. or axtell.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 14:38
S25	138	(trudy.in. near benjamin or axtell.in. near james or torgerson.in. near joseph)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 14:41
S26	6287048	(fire or fired or firing) with (cell) and address line\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 14:40
S27	27704	(fire or fired or firing) with (cell) and address line\$1 and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 14:40
S28	122	(trudy.in. near benjamin or axtell.in. near james or torgerson.in. near joseph) and hewlett and packard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 14:43
S29	3261	347/9 347/10 347/5 347/57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 08:40
S30	723	S29 and (address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 08:41
S31	138	S29 and (address same sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:41

## EAST Search History

S32	86	S29 and (address with sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 08:48
S33	40	S29 and (address with (group or sequence) with (signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 09:01
S34	26	("1128324" "1172211" "1080898").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 09:03
S35	1	2002-173097.NRAN.	DERWENT	AND	OFF	2006/03/06 10:42
S36	1	2001-301901.NRAN.	DERWENT	AND	OFF	2006/03/06 09:02
S37	9	("1128324" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 10:29
S38	8	benjamin.in. and firing with cells and address near generator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 10:30
S39	2	("20020036781" "6318846" "20010048451").pn.	DERWENT	OR	OFF	2006/03/06 10:45
S40	5	("20020036781" "6318846" "20010048451").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 10:45
S41	2	"20020093551"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 11:43

## EAST Search History

S42	3267	347/9 347/10 347/5 347/57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 12:32
S43	2324716	S42 and control adj signal with pulse with (response or respond\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:34
S44	12	S42 and control adj signal with pulse with (response or respond\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:35
S45	8	"1172211".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:36
S46	15	"1128324"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:42
S47	3	S42 and direction adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:47
S48	1	"20050231541" and direction adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:43
S49	31	"347"/\$3 and direction adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 12:44

## EAST Search History

S50	2	"20020093551"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:17
S51	0	ep-1128324	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:48
S52	0	("ep-1128324").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 13:48
S53	0	ep-1128324.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:49
S54	0	("ep-1128324.pn.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 13:49
S55	0	"1128324" and logic.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:49
S56	25	S42 and resistor\$1 with conduct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:18
S57	1	"6932453" and conduct\$3 and resistor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:21

## EAST Search History

S58	1	"6932453" and conduct\$3 same resistor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:23
S59	1	"6932453" and logic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:24
S60	2	"20030081028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:25
S61	1	"20030081028" and resist\$3 and conduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:25
S62	1	"20030081028" and resist\$3 same conduct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:34
S63	48	S42 and logic with circuit with (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:37
S64	1	10/827142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 11:44
S65	18	"679873"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 11:44



## EAST Search History

S66	4	"06079873"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/10 12:23
S67	2	"20030081028"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 15:43
S68	20	("5648804" "6318828" "6398347" "5422676" "6491377" "6536877" "6543883" "20020140772" "20020140779" "20020180839" "20030063161").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 14:23
S69	17	("1128324" "1172211").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 14:18
S70	2	"20050231540"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 14:36
S71	2	"20050231540" and fire adj line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:27
S72	220	"347"/\$3 and (fir\$3 near2 line) and (address near generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:31
S73	14	"347"/\$3 and (fir\$3 near2 line) same (address near generat\$3) same signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:40

## EAST Search History

S74	33	benjamin.in. and axtell.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 14:38
S75	18	benjamin.in. and axtell.in. and address and fire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 09:16
S76	10	"347"/\$3 and (fir\$3 near2 line) same (address near generat\$3) same (nozzle or orifice or drop or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:41
S77	10	"347"/\$3 and ((fir\$3 or ejection) near2 line) same (address near generat\$3) same (nozzle or orifice or drop or generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:58
S78	19	axtell.in. and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 15:43
S79	2	"20020060772"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 09:16
S80	2	"20020060722"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 09:18
S81	1	"20020060722" and (address same line\$1 same signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 09:18

## EAST Search History

S82	2	"20050231540"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 09:28
S83	179	"347"/\$3 and (fir\$3 near line) and address near generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/08 09:38
S84	14	"347"/\$3 and (fir\$3 near line) and address near generat\$3 and drop with generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/08 09:39
S85	3	("4377972" "20040141763" "6719397" "6672695" "5159353" "5363134" "6568783").pn. and (fir\$3 with line) and (address with generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/08 09:49
S86	0	("4377972" "20040141763" "6719397" "6672695" "5159353" "5363134" "6568783").pn. and ((fire or firing) with line) and (address with generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/08 09:50
S87	0	("4377972" "20040141763" "6719397" "6672695" "5159353" "5363134" "6568783").pn. and ((fire or firing) with (line or circuit)) and (address with generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/08 09:50
S88	207	"347"/\$3 and ((fire or firing) with (line or circuit)) and (address with generat\$3) and (nozzle or (drop\$3 near generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/08 09:50
S89	55	"347"/\$3 and ((fire or firing) with (line or circuit)) and (address with generat\$3) and ((drop\$3 near generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/08 10:08

## EAST Search History

S90	5	"347"/\$3 and ((fire or firing) near (line or circuit)) and (address with generat\$3) and ((drop\$3 near generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/08 10:06
S91	1	10/827139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/08 10:08
S92	0	"10827139"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 10:28
S93	1	"10/827139"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 10:28
S94	20	("5648804" "5318828" "6398347" "5422676" "6491377" "6536877" "6543883" "20020140772" "20020140779" "20020180839" "20030063161").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 10:27
S95	3	("5648804" "5318828" "6398347" "5422676" "6491377" "6536877" "6543883" "20020140772" "20020140779" "20020180839" "20030063161").pn. and (fir\$3 and address\$3 and (drop\$3 with generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 10:47
S96	3	("5648804" "5318828" "6398347" "5422676" "6491377" "6536877" "6543883" "20020140772" "20020140779" "20020180839" "20030063161").pn. and ((fir\$3 with line) and address\$3 and (drop\$3 with generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 10:50
S97	3	("5648804" "5318828" "6398347" "5422676" "6491377" "6536877" "6543883" "20020140772" "20020140779" "20020180839" "20030063161").pn. and (((fir\$3 with line) or FIRE) and address\$3 and (drop\$3 with generator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 10:50

## EAST Search History

S98	241	axtell.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/11 10:51
S99	39	axtell.in. near james	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/11 10:54
S10 0	1	(address near generat\$3) same (fir\$3 near (line or wire or circuit)) same (drop\$3 near (generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/11 11:48
S10 1	43	(address near generat\$3) and (fir\$3 near (line or wire or circuit)) and (drop\$3 near (generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/11 11:51
S10 4	13	(address near generat\$3) and ((fire or firing or fired or fires) near (line or wire or circuit)) and (drop\$3 near (generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/11 11:52
S10 5	17	("1128324" "1172211").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 08:39
S10 6	93	"347"/\$3 and ((fire or firing) near line) and (address with generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 13:00
S10 7	4	"347"/\$3 and ((fire or firing) near line) same (address with generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 13:00

## EAST Search History

S10 8	1	"347"/\$3 and ((fire or firing) near line) same (address near generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 13:00
S10 9	84	"347"/\$3 and ((fire or firing) near line) and (address near generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 13:10
S11 0	317	"347"/\$3 and ((fire or firing) near line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 13:12
S11 1	1019	"347"/\$3 and (address with generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 13:11
S11 2	93	S110 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 13:11
S11 3	488	"347"/\$3 and (address near generat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 13:11
S11 4	5	(S110 and S113) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 08:30
S11 5	62	"347"/\$3 and ((fire or firing) near line) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 13:13

## EAST Search History

S11 6	1	10/827139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/11 13:30
S11 7	44046	(fire or firing or drive or driving) near line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 08:30
S11 8	36550	"347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 08:30
S11 9	54401	address near generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 08:30
S12 0	93	S117 and S118 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 08:33
S12 1	11	(S117 and S118 and S119) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 08:33
S12 4	1	10/827139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 13:12
S12 7	785619	address signal with (valid and invalid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 13:19

## EAST Search History

S12 8	81	address near signal with (valid and invalid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 13:19
S12 9	0	address near signal with (valid and invalid) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 13:19
S13 0	51	address with (valid and invalid) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/12 13:21
S13 1	9	address with (line or signal) with (valid and invalid) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 13:23
S13 2	400	torgerson.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 13:23
S13 3	241	axtell.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 13:24
S13 4	4	axtell.in. and torgerson.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 13:24
S13 5	19	axtell.in. and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 13:31



## EAST Search History

S13 6	4131	address with (invalid and valid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 13:32
S13 7	51	address with (invalid and valid) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:00
S13 8	354	address with ("0" and "1") and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:00
S13 9	37	address near (line or signal) with ("0" and "1") and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:02
S14 0	241	axtell.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:05
S14 1	2	"347"/\$3 and (address near generator) near (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:07
S14 2	4	"347"/\$3 and (address near generat\$3) near (first and second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:23
S14 3	2394	address near signal with synchroniz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:26

## EAST Search History

S14 4	11	(address near signal with synchroniz\$4) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 14:39
S14 5	1	10/827139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 15:14
S14 6	1499	347/12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 08:29
S14 7	12	"6491377"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/13 09:29
S14 8	4	("5541629" or "6190000").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/04/13 09:29
S14 9	418	"347"/\$3 and (fir\$3 near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 09:06
S15 0	399	"347"/\$3 and (fir\$3 near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:55
S15 1	215	"347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:50

## EAST Search History

S15 2	215	"347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor) not silverbrooko	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:55
S15 3	55	"347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:47
S15 4	10	"347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 11:58
S15 5	11	"347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3)) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:21
S15 6	170	"347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:33
S15 7	620	"347"/\$3 and (address near (generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:33
S15 8	595	"347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:38
S15 9	170	S157 and S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:39

## EAST Search History

S16 0	11	S157 and S158 not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:39
S16 1	55	"347"/\$3 and ((fire or firing) near (line or circuit\$4 or wir\$3)) and (address near (generat\$3 or signal\$3)) and (drop or print\$3 or eject\$3) with (generat\$3 or resistor) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 13:11
S16 2	2	"6491377".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 13:11
S16 3	1	"6491377".pn. and (fir\$3 with (line or circuit\$3 or signal)) and address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:03
S16 4	1	"6491377".pn. and (fir\$3 with (line or circuit\$3 or signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 13:12
S16 5	2	"20020060722".pn. and data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:22
S16 6	4	("20010008411" "5808640").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 12:42
S16 7	4	("6659581" "6290333").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 08:01

## EAST Search History

S16 8	2	("5808640").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 15:08
S16 9	2	"6491377".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/02 15:09
S17 0	4	("6659581" "6491377").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 12:07
S17 1	1	10/827139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 10:42
S17 2	2	"6659581".pn. and resist\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 11:50
S17 3	2	"6491377".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/08/29 11:54